

In the Claims:

Please amend the claims as follows:

1. (currently amended) A rotating electric motor for operating an electric component, said rotating electric motor being adapted for an operating movement during a limited predetermined angular motion of the rotor of the rotating electric motor, said rotating electric motor comprising:

an electric drive circuit for a stator winding of the rotating electric motor, the electric circuit comprising at least one branch comprising an electric energy bank and a thyristor which are connected in series with the stator winding, the at least one branch further comprising a diode connected in parallel with the electric energy bank, wherein the thyristor controls flow of current through the electric energy bank and stator winding, and wherein the electric energy bank comprises a capacitor.

2. (cancelled)

3. (cancelled)

4. (previously amended) The rotating electric motor according to claim 1, wherein the thyristor is adapted to be turned off when the rotor has carried out less than half of the angular motion.

5. (currently amended) The rotating electric motor according to claim 4, wherein the thyristor is adapted to be turned on again after having been turned off in order to achieve ~~the a~~ braking phase.

6. (previously amended) The rotating electric motor according to claim 1, wherein said angular motion is in the interval of 155°-205°.

7. (previously amended) The rotating electric motor according to claim 6, wherein said angular motion is about 180°.

8. (currently amended) The rotating electric motor according to claim 1, wherein the thyristor is arranged to remain turned on until the electric energy bank is exhausted.

9. (previously amended) The rotating electric motor according to claim 1, wherein the drive circuit comprises three branches connected in parallel, each branch comprising an electric energy bank and a thyristor connected in series with the stator winding, each branch further comprising a diode connected in parallel with the electric energy bank.

10. (currently amended) The rotating electric motor according to claim 1, wherein the rotating electric motor is a single-phase rotating electric motor.

11. (currently amended) The rotating electric motor according to claim 1, wherein the rotor of the rotating electric motor is a permanent-magnetic rotor.

12. (previously amended) The rotating electric motor according to claim 1, wherein the rotor is a two-pole rotor.

13. (currently amended) A method for operating an electric component utilizing a rotational movement achieved by a rotating electric motor, the method comprising:

connecting a rotor of the rotating electric motor to the electric component,

bring the rotating electric motor to carry out a limited predetermined angular motion by driving a current through ~~the~~ a stator winding of the rotating electric motor,

connecting a stator winding of the rotating electric motor to an electric energy bank comprising a capacitor via a thyristor, and

applying a first turn-on signal to the thyristor to cause a current to flow through from the electric energy bank through the stator winding of the rotating electric motor, thereby generating a torque on a rotor of the rotating electric motor, and

applying a second turn-on signal to the thyristor causing current to flow in a same direction as after applying the first turn-on signal, thereby reversing the torque applied on a rotor of the rotating electric motor.

14. (currently amended) The method according to claim 13, wherein the method is carried out using a rotating electric motor comprising an electric drive circuit for the stator winding of the rotating electric motor, wherein the electric drive circuit comprises at least one branch comprising the electric energy bank and the thyristor which are connected in series with the stator winding.

15. (currently amended) The method according to claim 13, wherein ~~rotational movement~~ the method brakes or makes a current.

16. (currently amended) An electric switch, comprising:  
an operating device comprising a rotating electric motor comprising an electric drive circuit for ~~the~~ a stator winding of the rotating electric motor, the electric circuit comprising at least one branch comprising an electric energy bank comprising a capacitor and a thyristor which are connected in series with the stator winding, the at least one branch further comprising a diode connected in parallel with the electric energy bank, wherein the thyristor controls flow of current through the electric energy bank and stator winding.

17. (currently amended) A rotating electric motor for operating an electric component, said rotating electric motor being adapted for an operating movement during a limited predetermined angular motion of the rotor of the rotating electric motor, said rotating electric motor comprising:

an electric drive circuit for the stator winding of the rotating electric motor, the electric circuit comprising three branches each comprising an electric energy bank and a thyristor which are connected in series with the stator winding, each branch further comprising a diode connected in parallel with the electric energy bank.

18. (cancelled)

19. (new) A rotating electric motor for operating an electric component, said rotating electric motor being adapted for an operating movement during a limited predetermined angular motion of the rotor of the rotating electric motor, said motor comprising:

an electric drive circuit for a stator winding of the rotating electric motor, the electric circuit comprising at least one branch comprising an electric energy bank and a thyristor which are connected in series with the stator winding, the at least one branch further comprising a diode connected in parallel with the electric energy bank, wherein the thyristor controls flow of current through the electric energy bank and stator winding,

wherein the drive circuit comprises three branches connected in parallel, each branch comprising an electric energy bank and a thyristor connected in series with the stator winding, and wherein each branch further comprises a diode connected in parallel with the electric energy bank.